To: Molnar, Adam[Molnar.Adam@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov];

Graybill, Eric[graybill.eric@epa.gov]; Poff, Kevin[Poff.Kevin@epa.gov]; Warner, Sue[Warner.Sue@epa.gov]; Zawodny, Peggy[Zawodny.Peggy@epa.gov]

From: Gundersen, Jennifer
Sent: Mon 1/27/2014 6:44:44 PM
Subject: RE: 4-MCHM standard

The standard from TCI is in the fridge in my lab. I will be leaving a bit before 3 today

From: Molnar, Adam

Sent: Monday, January 27, 2014 8:22 AM

To: Caporale, Cynthia; Graybill, Eric; Gundersen, Jennifer; Poff, Kevin; Warner, Sue; Zawodny, Peggy

Subject: RE: 4-MCHM standard

I can ship this if no one has done so yet.

Adam Molnar Chemist U.S. EPA Region 3 701 Mapes Road Fort Meade, MD 20755 (410) 305-2676 molnar.adam@epa.gov

From: Caporale, Cynthia

Sent: Friday, January 24, 2014 6:01 PM

To: Graybill, Eric; Gundersen, Jennifer; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy

Subject: FW: 4-MCHM standard

Would someone let Bill Foreman know the lot number for the 4-MCHM we received via TCI directly?

Also, we need someone to assist with shipping some of the 4-MCHM standard to WV PHL on Monday. Let me know who is available so I can share the information for what is needed and to whom to send. (It doesn't need to be someone in this sub-group to package it up and coordinate with Susan Shinn but we'll need someone who is familiar with the standard to prepare it.)

Thanks again for everyone's effort on this. The way things went today (Friday) it looks like we will be working on this most of next week. If you have any conflicts with other work please do not hesitate in letting me know so we can adjust priorities, if necessary.

From: Foreman, William [mailto:wforeman@usqs.gov]

Sent: Friday, January 24, 2014 4:31 PM **To:** Caporale, Cynthia; Warner, Sue **Cc:** Zawodny, Peggy; Donna Rose **Subject:** 4-MCHM standard

Hi Cindy and Sue

Thanks again for sending us the 4-MCHM standard and crude MCHM, and for sharing most helpful analysis info.

We also finally received our standard from TCI America today. Batch (lot) is RCGNA-BH. What is the batch # of the material you sent us?

Donna got 2 peaks separated by \sim 0.6 m with excellent response at 50 ppb in full scan using 65C heated P&T, and perfect match with NIST library. She will be sharing with you the operational conditions.

Do you know or have you heard from the ERT lab which isomer elutes first?

Bill

William T. Foreman, Ph.D.
Research Chemist
Methods Research and Development Program
U.S. Geological Survey
National Water Quality Laboratory
P.O. Box 25585
Denver, CO 80225-0585
{For Fedex, delete Box number and add Bldg. 95, Entrance E3} 303-236-3942; FAX: 303-236-3499

email: wforeman@usgs.gov